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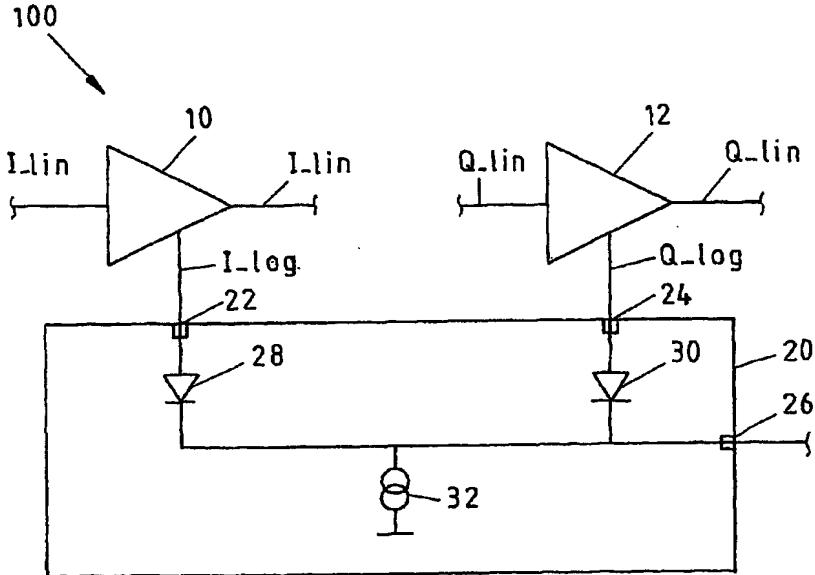
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(54) Title: METHOD AND CIRCUIT ARRANGEMENT FOR DETERMINING THE SIGNAL STRENGTH IN RECEIVERS WITH COMPLEX SIGNAL PROCESSING



(57) Abstract: In order to provide a method of determining the signal strength in a receiver or transmitter with complex signal processing using the in-phase channel (I channel) and the quadrature channel (Q channel), by means of which it is also possible to reliably determine the signal strength in receivers with a low intermediate frequency, it is proposed that the field strength signals of the I channel and of the Q channel are fed to an evaluation unit and that, in the evaluation unit, an overall field strength signal is generated on a logarithmic scale without intermediate frequency residues from the individual field strength signals.



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